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Reviewer: Anne Corrigan

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Application No: 09912559 Version No: 1.0

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     STOEHR, HANS-ARNOLD
     FEUSSNER, ANNETTE
     LANG, WIEGAND
     WEIMER, THOMAS
     BECKER, MARGRET
     NERLICH, CLAUDIA
     MUTH-NAUMANN, GUDRUN
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<130> FILE REFERENCE: 06478.1457
<140> CURRENT APPLICATION NUMBER: 09912559
<141> CURRENT FILING DATE:2001-07-26
<150> PRIOR APPLICATION NUMBER: DE 100 36 641.4
<151> PRIOR FILING DATE: 2000-07-26
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<151> PRIOR FILING DATE: 2000-10-21
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<151> PRIOR FILING DATE: 2001-04-12
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<213> ORGANISM: Homo sapiens
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Ala	CAa	Pro	Asp 180	Gln	Phe	Lys	Gly	Lys 185	Phe	Суз	Glu	Ile	Gly 190	Ser	Asp
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Arg Phe 385 Tyr	His 370 His	355 Leu Glu	Lys Gln Arg	Val Ser Asp	Val Phe 390 Glu	Leu 375 Arg	360 Gly Val Pro	Asp Glu His	Gln Lys Asn 410	Asp Ile 395 Asp	Leu 380 Phe Ile	365 Lys Lys Ala	Lys Tyr Leu	Glu Ser Leu 415	Glu His 400 Lys
Arg Phe 385 Tyr Leu	His 370 His Asn	355 Leu Glu Glu	Lys Gln Arg Val 420	Val Ser Asp 405 Asp	Val Phe 390 Glu	Leu 375 Arg Ile His	360 Gly Val Pro	Asp Glu His Ala 425	Gln Lys Asn 410 Leu	Asp Ile 395 Asp	Leu 380 Phe Ile Ser	365 Lys Lys Ala	Lys Tyr Leu Tyr 430	Glu Ser Leu 415 Val	Glu His 400 Lys
Arg Phe 385 Tyr Leu Thr	His 370 His Asn	355 Leu Glu Glu Pro Cys 435	Lys Gln Arg Val 420 Leu	Val Ser Asp 405 Asp	Val Phe 390 Glu Gly Asp	Leu 375 Arg Ile His	360 Gly Val Pro Cys Ser 440	Asp Glu His Ala 425 Phe	Gln Lys Asn 410 Leu Pro	Asp Ile 395 Asp Glu Ser	Leu 380 Phe Ile Ser	365 Lys Lys Ala Lys Ser 445	Lys Tyr Leu Tyr 430 Glu	Glu Ser Leu 415 Val	Glu His 400 Lys Lys
Arg Phe 385 Tyr Leu Thr Ile	His 370 His Asn Lys Val	355 Leu Glu Glu Pro Cys 435 Gly	Lys Gln Arg Val 420 Leu Trp	Val Ser Asp 405 Asp Pro	Val Phe 390 Glu Gly Asp Val Lys	Leu 375 Arg Ile His Gly Thr 455	360 Gly Val Pro Cys Ser 440 Glu	Asp Glu His Ala 425 Phe Thr	Gln Lys Asn 410 Leu Pro	Asp Ile 395 Asp Glu Ser Lys Thr	Leu 380 Phe Ile Ser Gly Gly 460	1365 Lys Lys Ala Lys Ser 445 Ser	Lys Tyr Leu Tyr 430 Glu Arg	Glu Ser Leu 415 Val Cys	Glu His 400 Lys Lys Lys His Leu
Arg Phe 385 Tyr Leu Thr Ile Leu 465	His 370 His Asn Lys Val Ser 450 Asp	Glu Glu Pro Cys 435 Gly Ala	Lys Gln Arg Val 420 Leu Trp	Val Ser Asp 405 Asp Pro Gly Val	Val Phe 390 Glu Gly Asp Val Lys 470	Leu 375 Arg Ile His Gly Thr 455 Leu	360 Gly Val Pro Cys Ser 440 Glu	Asp Glu His Ala 425 Phe Thr	Gln Lys Asn 410 Leu Pro Gly Asn	Asp Ile 395 Asp Glu Ser Lys Thr 475	Leu 380 Phe Ile Ser Gly 460 Leu	1365 Lys Lys Ala Lys Ser 445 Ser	Lys Tyr Leu Tyr 430 Glu Arg	Glu Ser Leu 415 Val Cys Gln Ser	Glu His 400 Lys Lys Lys His Leu Arg 480
Arg Phe 385 Tyr Leu Thr Ile Leu 465	His 370 His Asn Lys Val Ser 450	Glu Glu Pro Cys 435 Gly Ala	Lys Gln Arg Val 420 Leu Trp	Val Ser Asp 405 Asp Pro Gly Val	Val Phe 390 Glu Gly Asp Val Lys 470	Leu 375 Arg Ile His Gly Thr 455 Leu	360 Gly Val Pro Cys Ser 440 Glu	Asp Glu His Ala 425 Phe Thr	Gln Lys Asn 410 Leu Pro Gly Asn	Asp Ile 395 Asp Glu Ser Lys Thr 475	Leu 380 Phe Ile Ser Gly 460 Leu	1365 Lys Lys Ala Lys Ser 445 Ser	Lys Tyr Leu Tyr 430 Glu Arg	Glu Ser Leu 415 Val Cys Gln Ser	Glu His 400 Lys Lys Lys His Leu Arg 480
Arg Phe 385 Tyr Leu Thr Ile Leu 465 Gln	His 370 His Asn Lys Val Ser 450 Asp	355 Leu Glu Glu Pro Cys 435 Gly Ala	Lys Gln Arg Val 420 Leu Trp Lys Asp	Val Ser Asp 405 Asp Pro Gly Val His 485	Val Phe 390 Glu Gly Asp Val Lys 470 Met	Leu 375 Arg Ile His Gly Thr 455 Leu	360 Gly Val Pro Cys Ser 440 Glu Ile Asp	Asp Glu His Ala 425 Phe Thr Ala Asp	Gln Lys Asn 410 Leu Pro Gly Asn Ser 490	Asp Ile 395 Asp Glu Ser Lys Thr 475 Met	Leu 380 Phe Ile Ser Gly Gly 460 Leu Ile	Ala Lys Ser 445 Ser Cys	Lys Tyr Leu Tyr 430 Glu Arg Asn Ala	Glu Ser Leu 415 Val Cys Gln Ser Gly 495	Glu His 400 Lys Lys His Leu Arg 480 Asn
Arg Phe 385 Tyr Leu Thr Leu 465 Gln Leu	His 370 His Asn Lys Val Ser 450 Asp	Glu Glu Pro Cys 435 Gly Ala Tyr Lys	Lys Gln Arg Val 420 Leu Trp Lys Asp Pro 500	Val Ser Asp 405 Asp Pro Gly Val His 485 Gly	Val Phe 390 Glu Gly Asp Val Lys 470 Met Gln	Leu 375 Arg Ile His Gly Thr 455 Leu Ile Asp	360 Gly Val Pro Cys Ser 440 Glu Ile Asp Thr	Asp Glu His Ala 425 Phe Thr Ala Asp Cys 505	Gln Lys Asn 410 Leu Pro Gly Asn Ser 490 Gln	Asp Ile 395 Asp Glu Ser Lys Thr 475 Met Gly	Leu 380 Phe Ile Ser Gly 460 Leu Ile Asp	Lys Lys Ala Lys Ser 445 Ser Cys Cys Ser	Lys Tyr Leu Tyr 430 Glu Arg Asn Ala Gly 510	Glu Ser Leu 415 Val Cys Gln Ser Gly 495 Gly	Glu His 400 Lys Lys His Leu Arg 480 Asn
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<213> ORGANISM: Homo sapiens

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410

405

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